

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

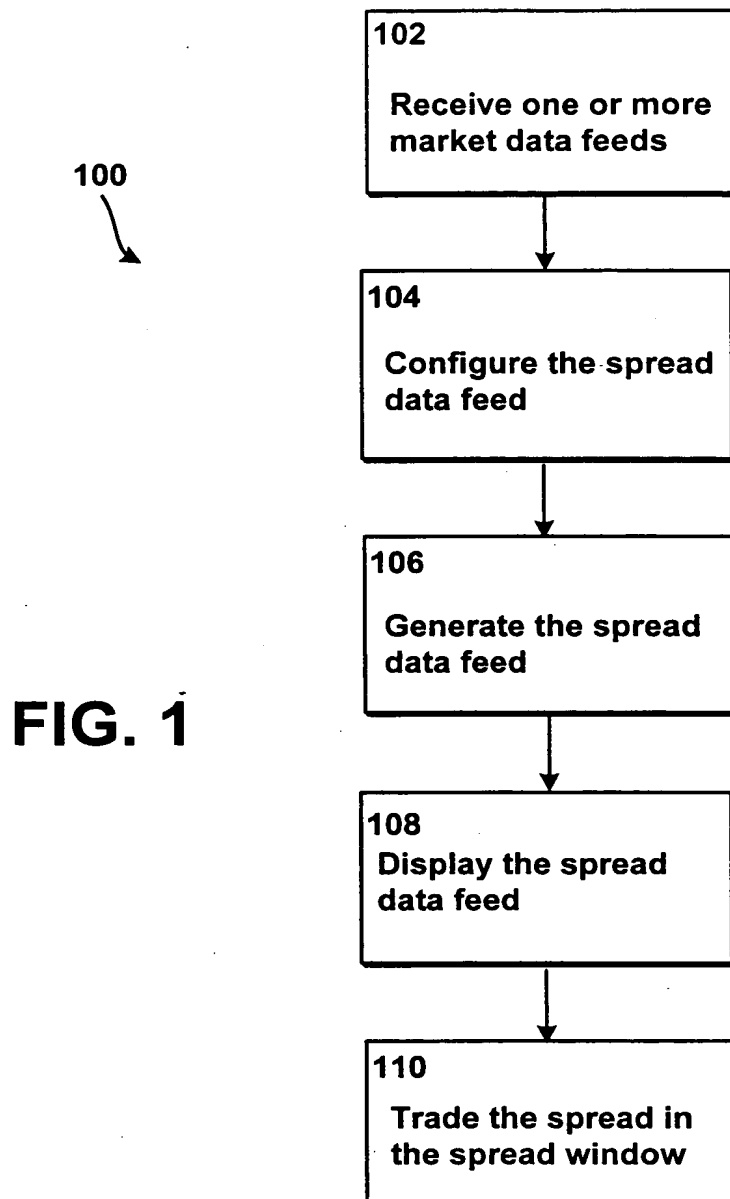
Defective images within this document are accurate representations of the original documents submitted by the applicant.

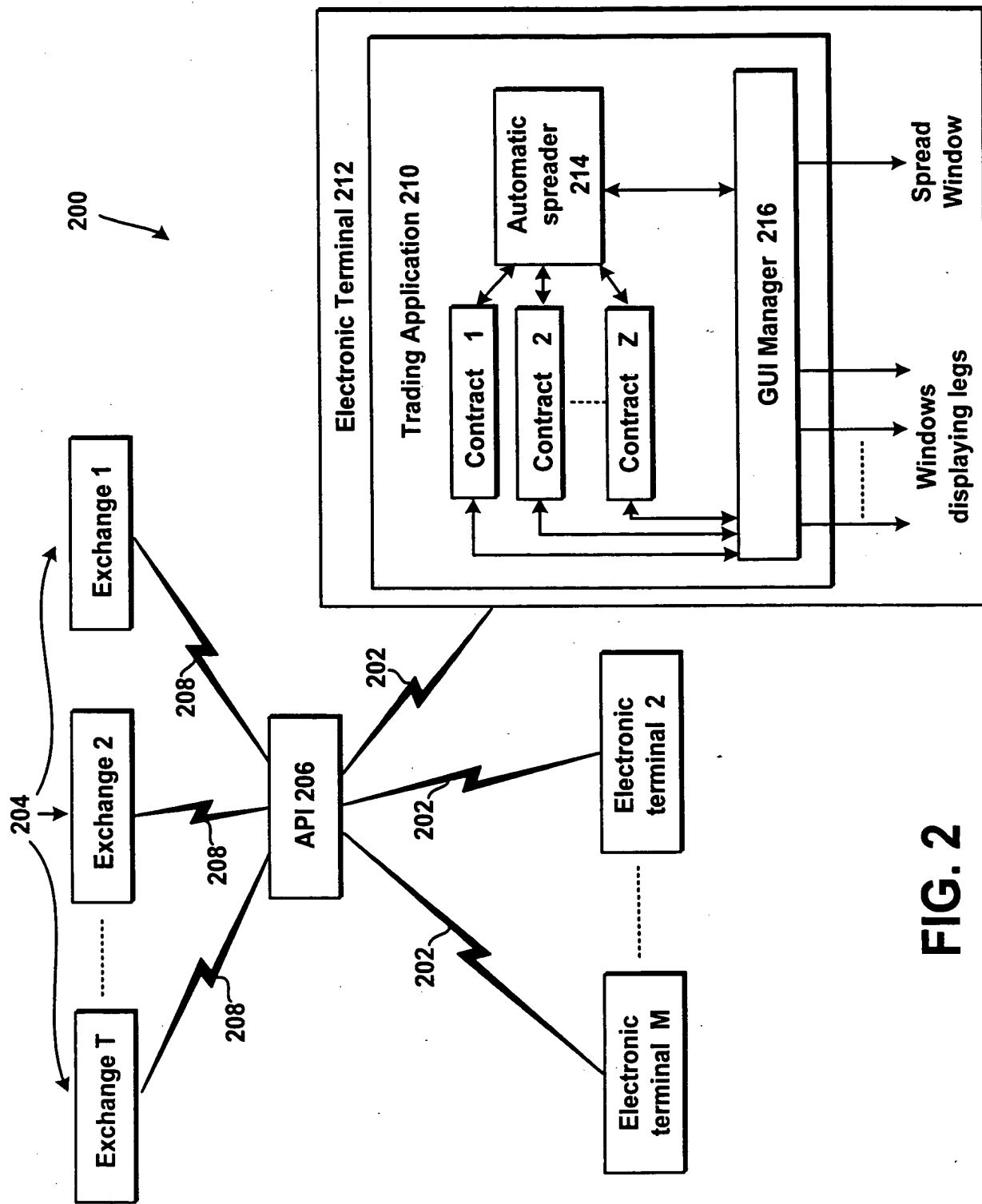
Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**





**FIG. 2**

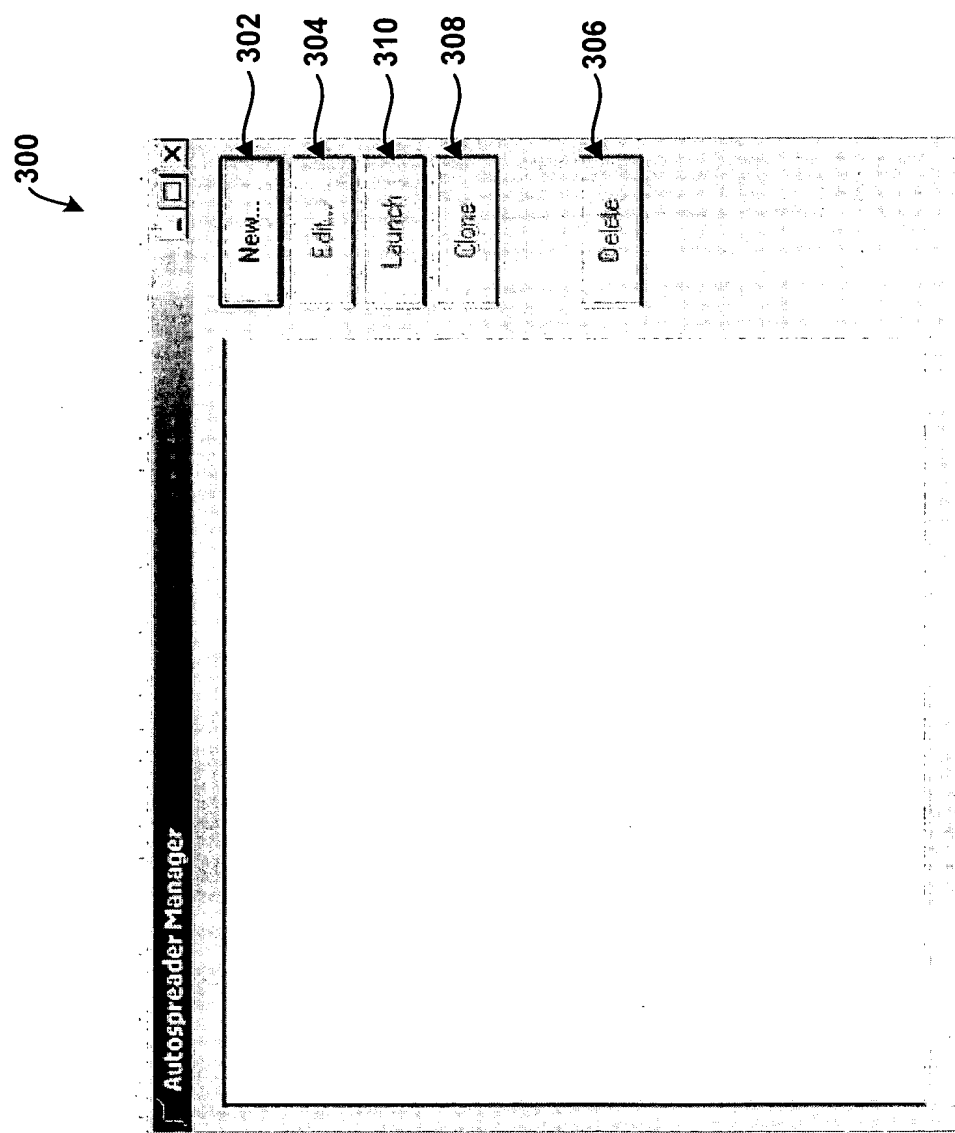


FIG. 3

400

Autospreader Configuration

Configure This Spread:

Spread Name: Autospreader:

Stop

Inside:

Outside:

Leg Color ID

Base Spread on:

☒ Implied Spread Price
 ☐ Net Change

OK

Cancel

Leg	
Customer Account	
Active	
Quoting	
Adjust For Market Depth	
Offset with	
Payup Ticks	
Spread Ratio	
Spread Multiplier	
Use Cancel/Replace rather than Change	
Price Reasonability check on leg	

Drag and drop selected commodities to spread trade

FIG. 4

500

[illegible]


600

**Autospreader Configuration**

Configure This Spread: ☐ OK

Spread Name: **Autospreader: TTSIM-D FGBL SEP02 vs. TTSIM-D FGBM SEP02**

Base Spread on: ☒ Implied Spread Price ☐ Net Change

Leg Color ID: 

Inside: 0 Outside: 0

	A	B
Leg	TTSIM-D FGBL SEP02	TTSIM-D FGBM SEP02
Customer Account	<Default>	<Default>
Active Quoting	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Adjust For Market Depth	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Offset with	Limit orders	Limit orders
Payup Ticks	0	0
Spread Ratio	1	-1
Spread Multiplier	1	-1
Use Cancel/Replace rather than Change	<input type="checkbox"/>	<input type="checkbox"/>
Price Reasonability check on leg	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

602 608 610 612 604 618 620 622 624 626 628 630 632 634

FIG. 6

Figure 1 illustrates a three-panel display system (700, 702, 704) showing a sequence of data points (706, 708, 710) and their corresponding values (712, 714, 716) and actions (718, 720, 722).

The system consists of three panels, each displaying a table of data. The panels are labeled 700, 702, and 704. The data points are labeled 706, 708, and 710. The values are labeled 712, 714, and 716. The actions are labeled 718, 720, and 722.

**Panel 700 (Autosreader):**

Time	Value	Action
15:40:56	0.970	
	1 0.960	
	3 0.950	
	3 0.940	
	3 0.930	
	0.920	
	0.910	
	1 0.900	
	0.890	1
	2 0.880	
	1 0.870	
	4 0.860	
	1 0.850	
	2 0.840	
	1 0.830	
	0.820	
	0.810	
	0.800	
	Patent Pending	
	V	

**Panel 702 (TTSIM-D FGBL SE):**

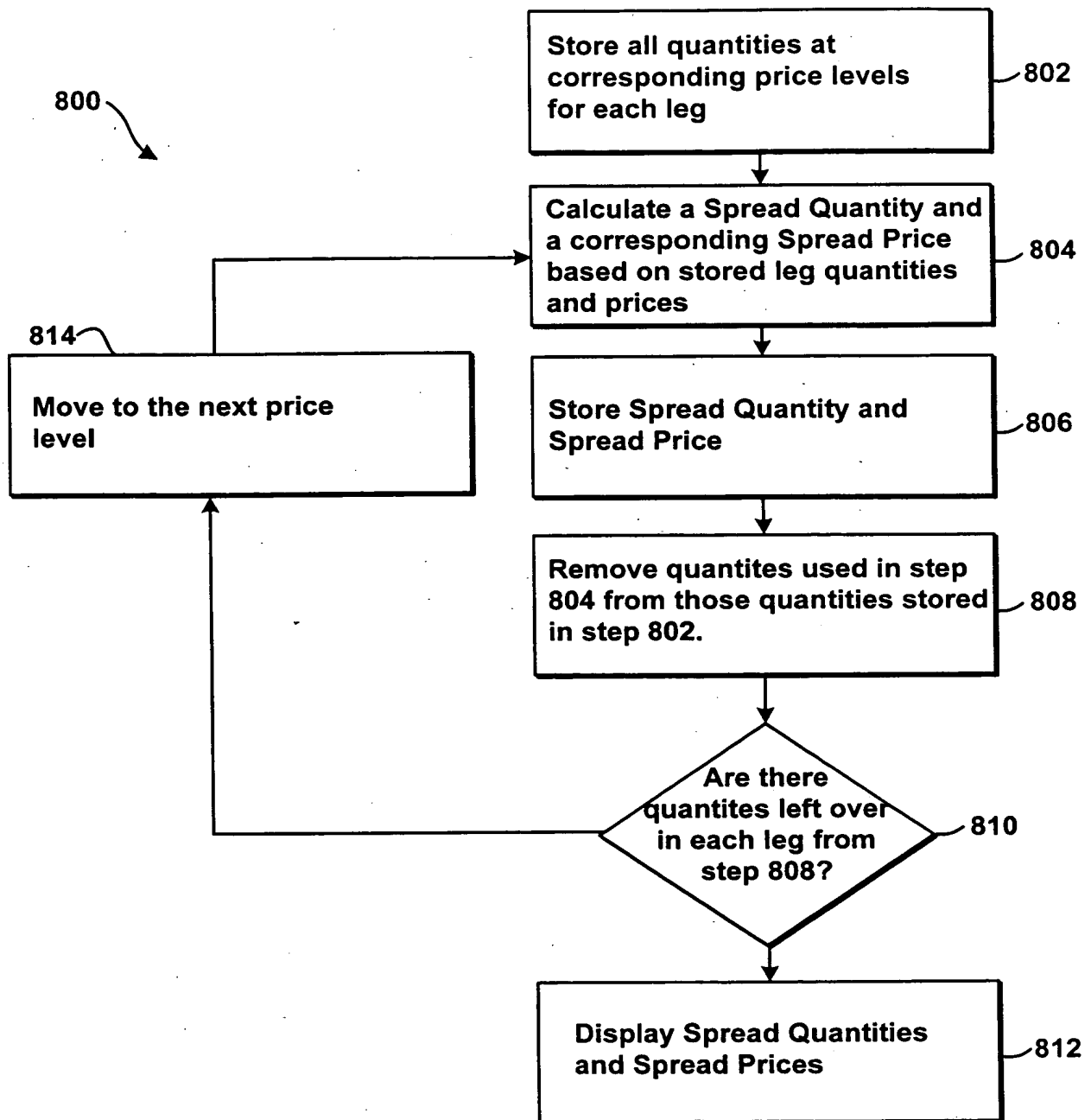
Time	Value	Action
15:40:56	105.21	
	105.20	
	105.19	
	5 105.18	
	1 105.17	
	1 5 105.16	
	10 20 105.15	
	50 100 105.14	
	CLR 105.13	
	1 10 105.12	1
	SL SM 105.11	
	5 105.10	
	7 105.09	
	5 105.08	
	105.07	
	105.06	
	105.05	
	105.04	
	Patent Pending	
	V	

**Panel 704 (TTSIM-D FGBM SE):**

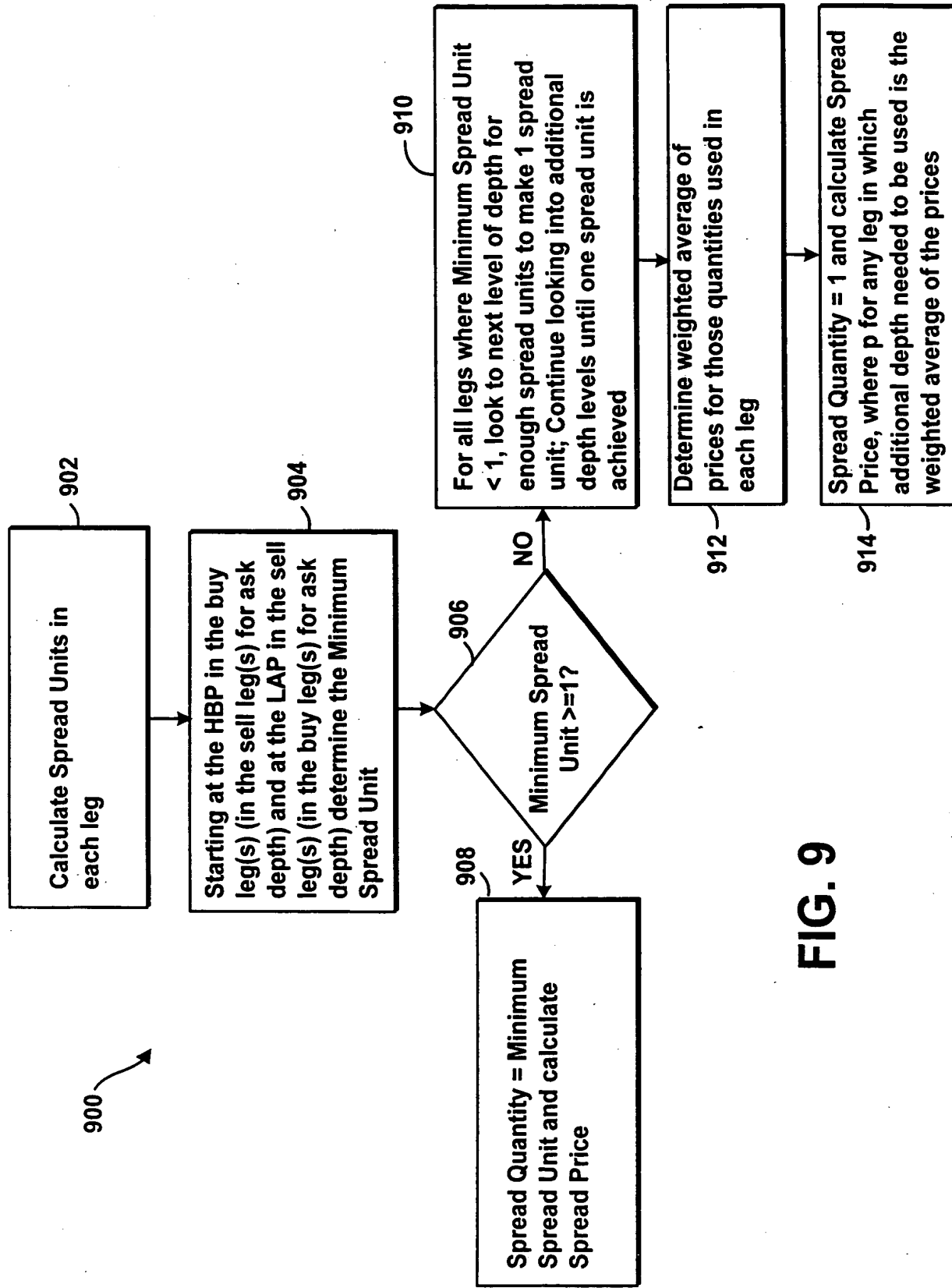
Time	Value	Action
15:40:56	104.32	
	104.31	
	104.30	
	104.29	
	3 104.28	
	1 104.27	
	4 104.26	
	1 104.25	
	2 104.24	
	1 104.23	1
	6 104.22	
	4 104.21	
	104.20	
	104.19	
	5 104.18	
	104.17	
	104.16	
	104.15	
	Patent Pending	
	V	

**FIG. 7**





**FIG. 8**



**FIG. 9**



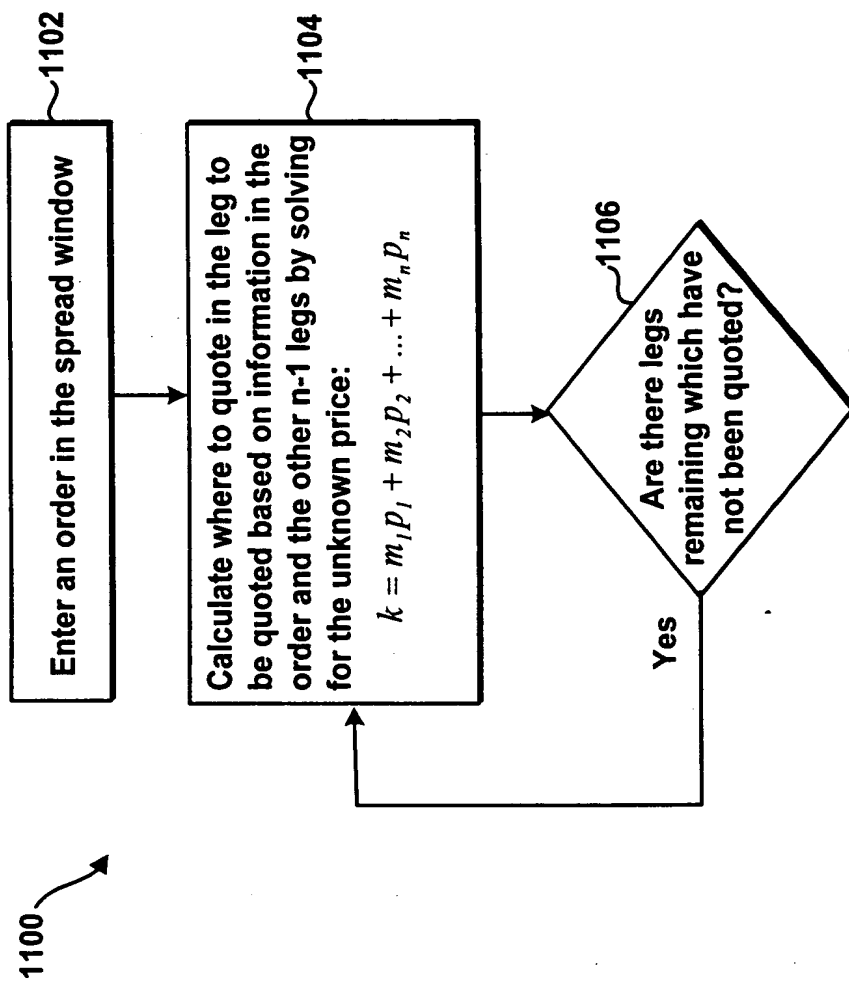
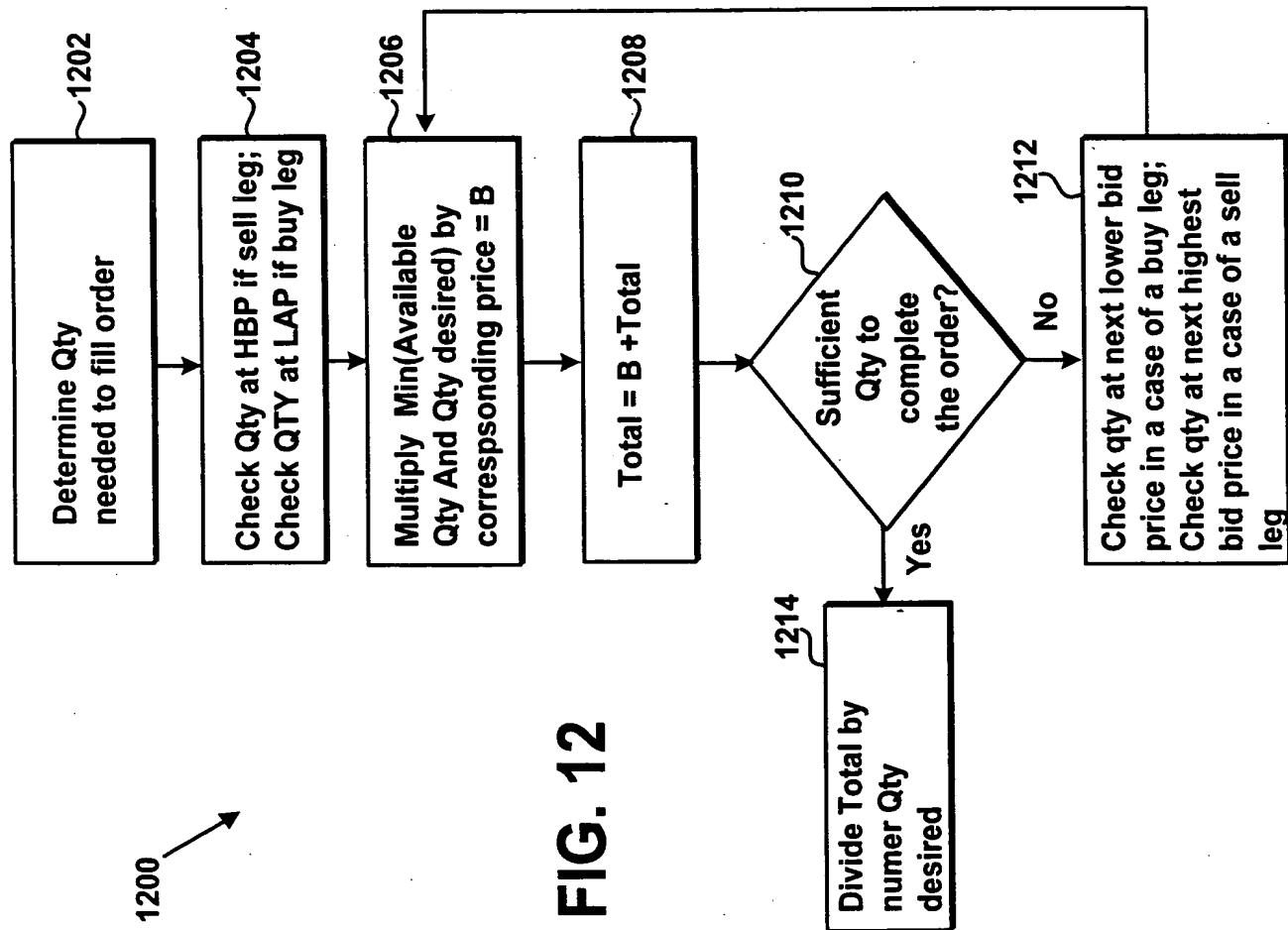


FIG. 11



**FIG. 12**

1300

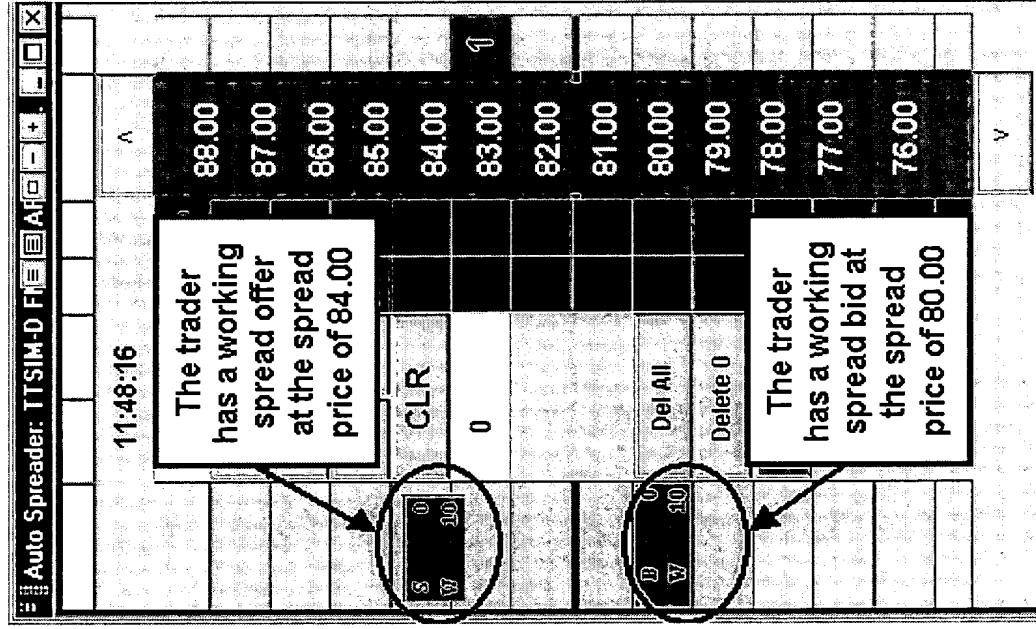


FIG. 13

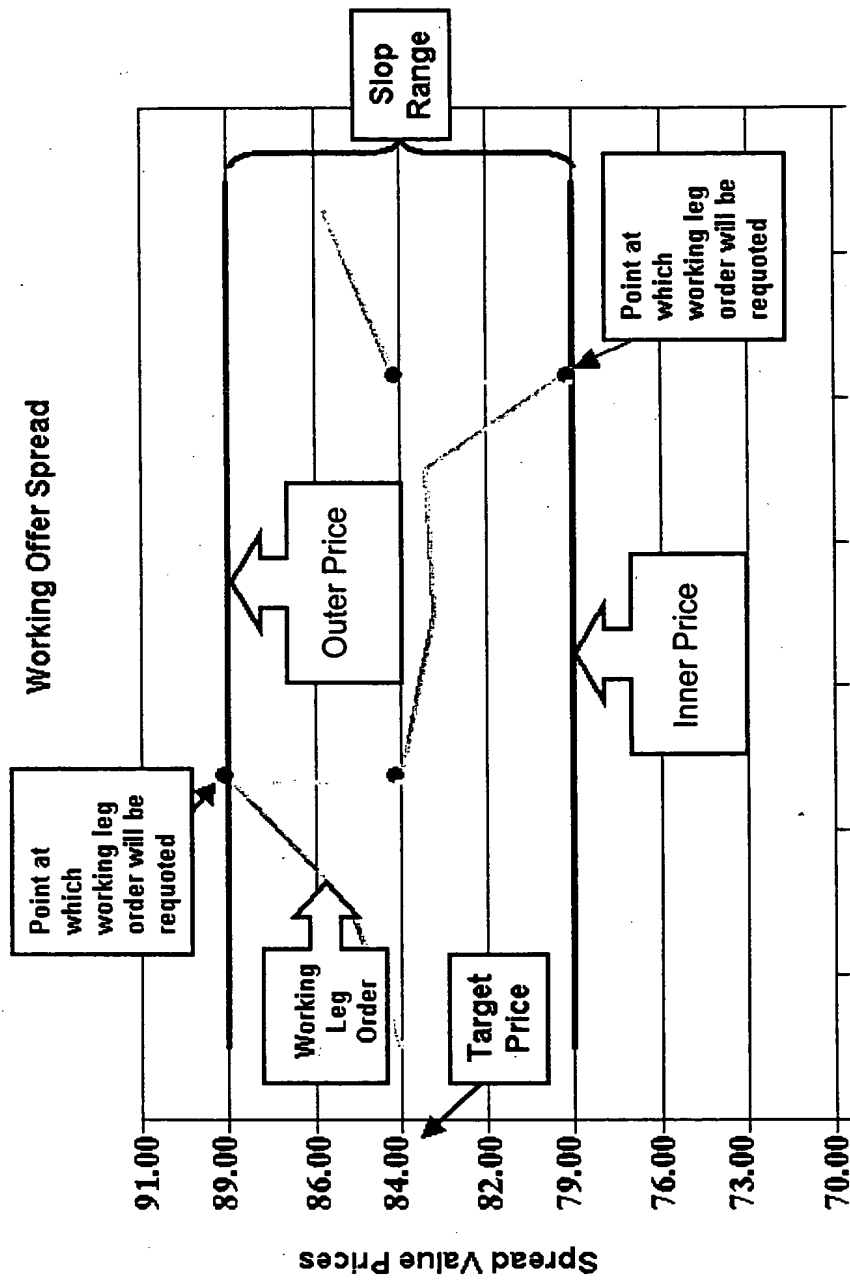
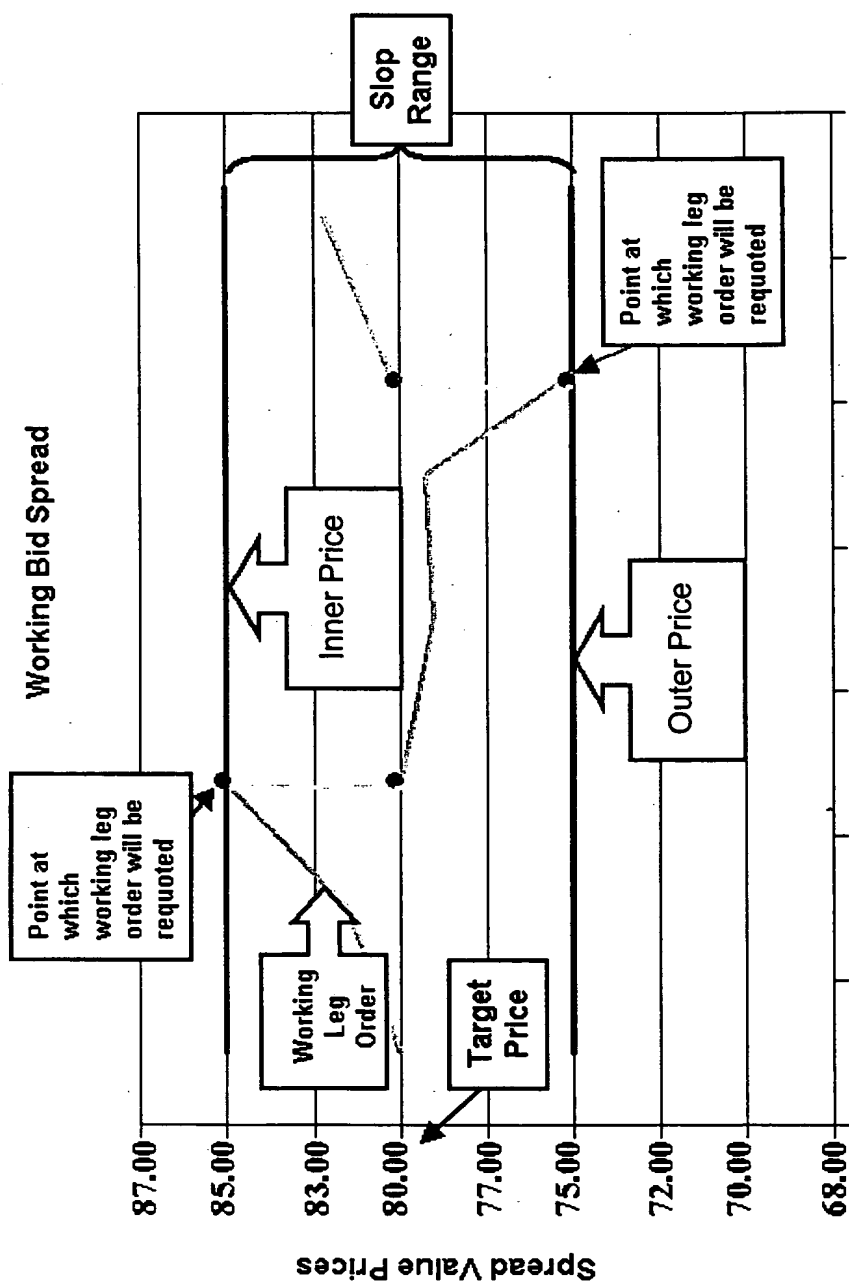
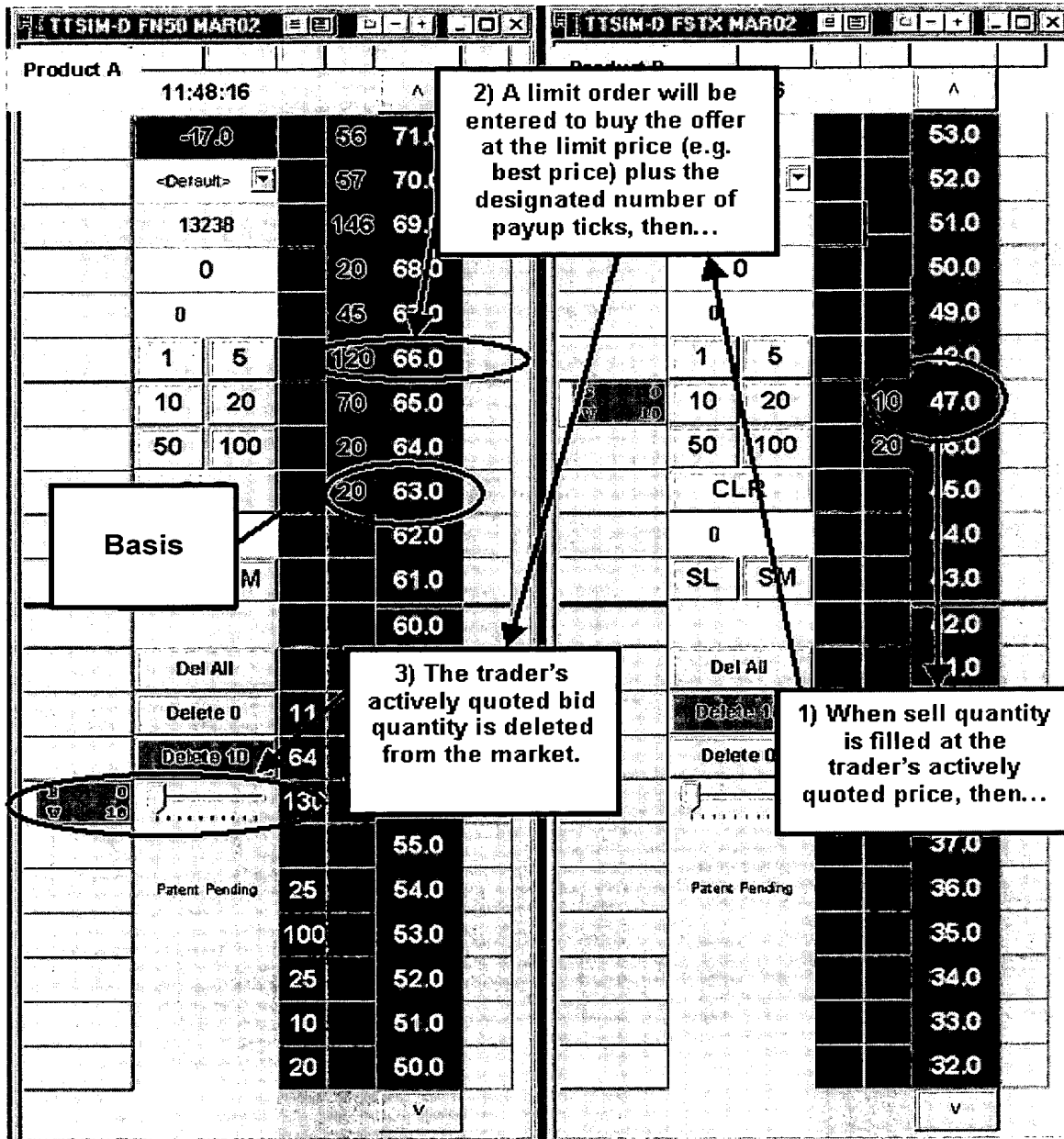


FIG. 14



**FIG. 15**





**FIG. 16**

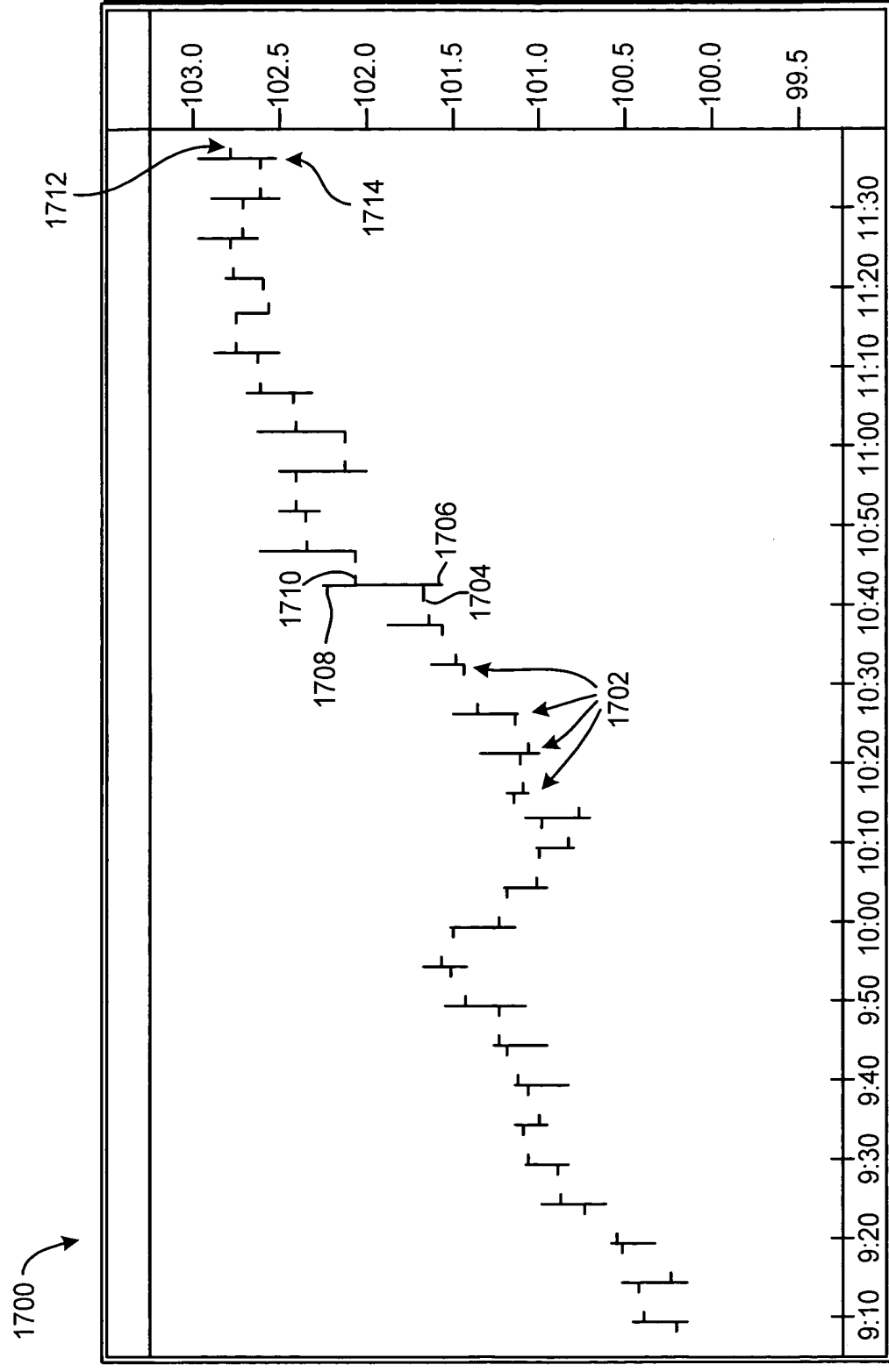


FIG. 17